



16698 U.S. PTO

032304

22859 U.S. PTO
10/806249

032304

Please type a plus sign (+) inside this box->/ + /

UTILITY	Atty Doc. No. <u>54392</u> Total Pages <u>55</u>
PATENT APPLICATION	FIRST NAMED INVENTOR OR APPLICATION IDENTIFIER
TRANSMITTAL	Thomas MACKEWITZ
	Express Mail Label No. _____

Application Elements

Address To: Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

1. / X / Fee transmittal Form
(Submit an original, and a duplicate for fee processing)
2. / X / Specification Total Pages / 46 /
(Preferred arrangement set for below)

Descriptive title of the Invention
Cross References to Related Application
Statement Regarding Fed. Sponsored R & D
Reference to Microfiche Appendix
Background of the Invention
Brief Summary of the Invention
Brief Description of the Drawings (if filed)
Detailed Description
Claim(s)
Abstract of the Disclosure

6. / / Microfiche Computer Program (Appendix)
/7./ /Nucleotide and/or Amino Acid Sequence
Submission
(if applicable, all necessary)
a./ / Computer Readable Copy
b./ / Paper Copy (Identical to computer copy)
c./ / Statement verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

- 8./ X / Assignment Papers (cover sheet & document(s))
9./ / 37 CFR 3.73(b)Statement / /Power of Attorney
10./ /English Translation Document (if applicable)
11./ /Information Disclosure / x/ Copies of IDS Citations
12./ X /Preliminary Amendment
13./ x/Return Receipt Postcard (MPEP 503)

- 3./ X / Drawing(s)(35 USC 113)(Figs.) Total Sheets / 4 /
desired
4./ X /Oath or Declaration Total Pages/ 4 /
a / X / Newly executed (original or copy)
b./ /Copy from a prior application (37 CFR 1.63(d)
(For Continuation/Divisional with Box 17 completed)
Note Box 5 below
i./ / DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior application
see 37 CFR 1.63(d)(2) and 1.33(b).

- Should be specifically itemized)
14./ /Small Entity / /Statement filed in prior application
Statements Status still proper and
15./ X / Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16./ / Other _____

5. / / Incorporation by reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a
copy of the oath or declaration is supplied under Box 4b
is considered as being part of the disclosure of the accompanying
application and is hereby incorporated by reference therein.

17. If a Continuing Application, check appropriate box and supply the requisite information:

/ /Continuation / /Divisional / / Continuation-in part (CIP) of prior application No. _____

CORRESPONDENCE ADDRESS

/ / Customer Number or Bar code Label or / / Correspondence address below
Insert Customer No. or Attach bar code label hereName: Herbert B. Keil
KEIL & WEINKAUF

Address: 1350 Connecticut Ave., N.W.
City: Washington State: D.C. Zip Code 20036
Country: USA Telephone: (202)659-0100 Fax: (202)659-0105

The filing fee has been calculated as shown below:

For:	Number Filed	Number Extra	SMALL/LARGE ENTITY	BASIC FEE \$385./\$770.
Basic Fee.....				\$ 770.
Total Claims:	16	-20 =	x \$09./\$18.	=
Indep. Claims:	2	-3 =	x \$43./\$86.	=
[] Multiple Dependent Claim(s) presented:			\$145./290	=
[x] A check is enclosed for the filing fee.				\$.

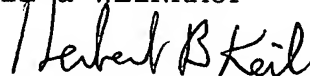
*If the difference is less than zero, enter "0".

[X] A check for \$810. for the filing fee (and recordation fee.

[X] The Commissioner is hereby authorized to charge any other fee required, including the issue fee, in connection with the filing and prosecution of this application, and to the extent necessary, applicant(s) hereby petition for extension(s) of time under 37 CFR 1.136, to be charged to our Deposit Account 11-0345.

Respectfully submitted,

KEIL & WEINKAUF



Herbert B. Keil

Reg. No. 18,967

1350 Connecticut Ave., N.W
Washington, D.C. 20036
(202) 659-0100